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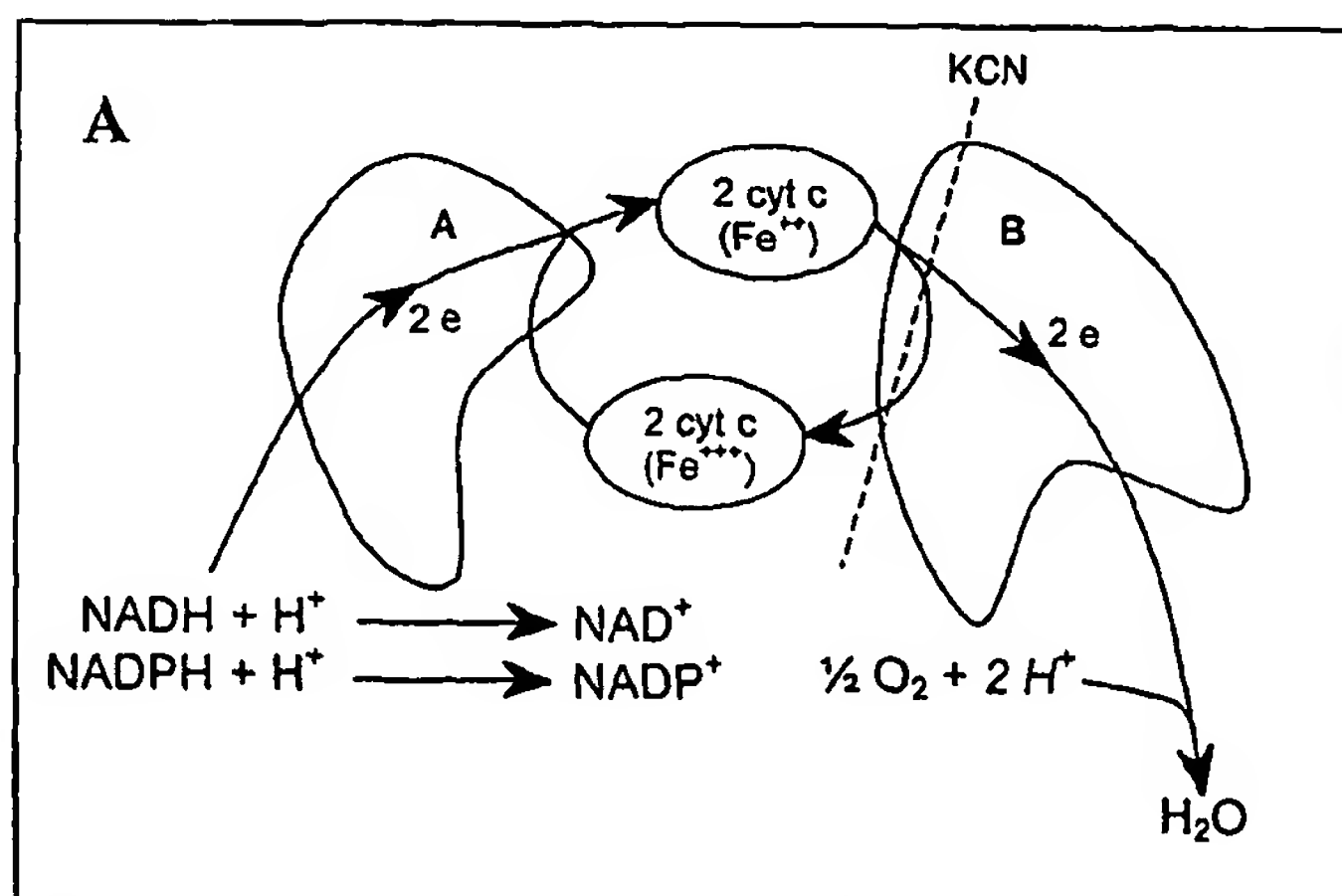
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(54) Title: MEANS FOR A QUANTITATIVE DETECTION OF CYTOCHROME C



(57) Abstract: The invention relate to a method for detecting cytochrome c in a given biological sample, comprising : adding to said sample an efficient amount of two redox couples allowing for a cycling oxido-reduction of cytochrome c, said couples comprising an oxidizing agent consisting of cytochrome c oxidase enzyme and a reducing agent specific for cytochrome c with a reduced co-factor; measuring, by a biophysical system depending on the co-factor and allowing to distinguish the co-factor oxidized form from the reduced form, the oxidation of the co-factor which is oxidized during said cycling redox reaction; the amount of the co-factor oxidized form being correlated to the concentration of cytochrome c in the sample.